

Spring Professional Development Workshop

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CTE Spring Workshop

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What's Happening Today

My commitment to you:

- I will keep on schedule and keep us focused on our objectives.
- I will model classroom techniques and Tennessee standards practices.
- If I cannot answer a question for you today, I will find the answer and get back to you.
- You will walk away this afternoon with tools to use in your classroom.

Expectations:

- Trust we are all here for the same reason: Our Students!
- Follow the norms and stay actively engaged.
- Address questions as they come up.

Objectives

By the end of training today, each of you will be able to:

- 1. Understand the instructional expectations of the standards, including:
 - Alignment to Tennessee Standards for Literacy in Technical Subjects
 - The knowledge and skills expected in each standard
 - Connections to general education course standards
- 2. Develop initial resources for use in your classroom to implement the standards, including:
 - Instructional strategies that promote research
 - Authentic writing prompts
 - High quality objectives
- 3. Know where to find resources, tools, and support for implementing the standards.
- 4. Have access to Department of Education personnel to get your specific questions answered.

Agenda

Time	Activities
9 - 9:10	Welcome and Introductions
9:10 - 9:30	Setting the Context: Overview of Standards Revisions
9:30 -10:30	Breaking Down Standards into Knowledge and Skills*
10:30 - 11:15	Engaging Research*
11:15 – 12:45	Lunch (on your own) Optional brown-bag work session and Q&A tables
12:45 – 2:15	Writing in Your Content*
2:15-3:45	Developing High Quality Objectives & Units*
3:45 - 4:30	Bringing it all Together

^{*} Participant work time, take breaks as needed

Setting the Context: Standards Revision Process

Building Pathways Tennessee for Students State Standards | Industry & General Postsecondary Education Aligned Clear, specific, measurable standards Logical **WBL Progression** Teachable and Learnable

Setting the Context: Standards Revision Results

Marketing Cluster	Business Cluster	Finance Cluster
Introduction to Business & Marketing	Introduction to Business & Marketing	Introduction to Business & Marketing
Entrepreneurship	Advanced Computer Applications	Accounting I
Retail Operations	Business Management	Accounting II
Business and Entrepreneurship Practicum	Business and Entrepreneurship Practicum	Financial Planning

Course Description Documents

Features of standards that will help you in your classroom.



Course Description Documents: Overview



Introduction to Business and Marketing

Primary Career Cluster:	Business Management & Administration
Consultant:	Joy Smith, (615) 532-6248, <u>Joy Smith @tn.gov</u>
Course Code(s):	TBD
Prerequisite(s):	None
Credit:	1
Grade Level:	9-10
Graduation Requirements:	This course satisfies one of three credits required for an elective focus when taken in conjunction with other Business, Marketing, or Finance courses.
Programs of Study and Sequence:	This is the first course in the Business Management, Health Services Administration, Accounting, Banking & Finance, Marketing Management, and Entrepreneurship programs of study.
Necessary Equipment:	Computer laboratory
Aligned Student Organization(s):	DECA: http://www.decatn.org FBLA: http://www.fblatn.org Sarah Williams, (615) 532-2829, Sarah.G.Williams@tn.gov
Coordinating Work- Based Learning	Teachers who hold an active work-based learning (WBL) Certificate issued by the Tennessee Department of Education may offer appropriate student placement. For more information, please visit https://www.tn.gov/education/cte/work-based-learning.shtml .
Available Industry Certifications	None
Dual Credit or Dual Enrollment	There are no known dual credit/dual enrollment opportunities for this course. If interested in developing, reach out to a local postsecondary institution to establish an articulation agreement.
Teacher Endorsements	030, 035, 052, 054, 202, 204, 311, 430, 435, 436, 471, 472, 474, 475, 476
Required Teacher Certifications/Training	None
Teacher Resources:	http://www.tn.gov/education/cte/BusinessManagementAdministration.shtr

DRAFT 11-11-14

Course Description

Introduction to Business and Marketing an introductory course designed to give students an overview of the box as Management as deministration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, and Tennessee Economics strandards."

Program of Study Application

This is the foundational course for all Business Management & Administration, Marketing, and Finance programs of study. For more information on the benefits and requirements of implementing these programs in full, please visit the Business Management & Administration, Marketing, and Finance career cluster websites available here: http://www.tn.gov/education/cts/clusters.ahtml.

Course Standards

seer Exploration of Posiness Management, Finance, and Marketing Careers

- 1) Explore careers in each of the Business Management & Administration, Finance, and Marketing pathways. For each of these career clusters, research the job descriptions and typical activities of major professions such as chief executive officer, accountant, real estate agent, advertising specialist, branch manager, wealth management/trust officer, and more. Produce a career pathways chart or other graphic detailing the aptitudes and training required for careers of interest. For example, outline the typical skills and training required to become a human relations manager, including personal aptitudes, postsecondary credentials, and licensing. Upon completion of the chart, conduct a self-assessment of aptitudes, interests, and personality aligned to career; then device a tentative career plan to reach employment goals based on the research conducted. (TR Reading 1, 2, 3, 4, 7; TM Writing, 2).
- 2) Conduct a job market search for one of the careers selected in the preceding standard by browsing print and online job boards and vascney announcements. Consider factors such as local industry needs, projected annual openings, and prospects for growth when researching specific occupations. Synthesize findings to create a report comparing three or more job openings within the selected career, based on the following criteria: (1) education/certification requirements, (2) recommended years of experience, (3) salary and benefits, and (4) expected roles and responsibilities outlined in the vacancy announcement. (TN Reading 1, 4, 9; TN Writing 4, 7)

DRAFT 12-22-14 Page 2

Course Description Documents: Look and Feel

Existing: **2.0** Business Principles

- 2.1 Demonstrate foundational knowledge of business laws and regulations to understand their nature and scope.
- 2.2 Relate knowledge of business ownership to the establishment and continuation of business operations.
- 2.3 Analyze the need for business law for the business and consumer.
- 2.4 Analyze the need for ethics in business.

Revised: Introduction to Business and Marketing

7) Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

Course Description Documents: Overview

Course Description Document Read-Through

Take 5 minutes to skim through a full course description document for a course in your folder. Get out a pen and take notes using the following conventions:

- I am really excited about this.
- ? I have a question about this.
- This will be a challenge standard for me.
- * This will be important for me.



Knowledge and Skills

How to Unpack a Standard

What's Happening Today

Part One of Three-Part Series

Please take out your Knowledge and Skills worksheets.

- **"Knowledge and Skills: Unpacking Course Standards"** is part one of a three-part series developed to assist CTE teachers in preparing for implementation of the CTE course standards for the 2015-16 school year.
- You will walk away this afternoon with tools to use in your classroom.

Objective for this Session

- Understand the instructional expectations of the new standards, including:
 - Alignment to Tennessee State Standards for Literacy in Technical Subjects
 - The knowledge and skills expected in each standard
 - Connections to general education course standards

Why Unpack a Standard?

- Unpacking a standard into knowledge and skills allows for a sequenced approach to instruction that is grounded in real world application.
- Once teachers have broken down the knowledge and skills inherent in their standards, they can start to group standards with like content to conceptually deepen student understanding.

Process for Unpacking a Standard

The first step in translating CTE course standards into relevant, engaging and student outcome-focused lessons involves a careful reading of the standards to ensure clarity and an understanding of how the parts fit together.

Process we'll be using today:

- 1. Identify and highlight nouns and verbs in the standard
 - Determine the "knowledge" and "skills" students need to be proficient
- 2. Reference aligned Tennessee State Standards for additional detail
 - Enhance K&S with embedded Tennessee State Standards expectations for students

Process for Unpacking a Standard

Process can be started by simply underlining or highlighting the nouns and verbs within the standard. The nouns are the "what" and the verbs are the "how."



Knowledge

- Nouns within the standards
- What a student should know



Skills

- Verbs within the standards
- What a student should be able to do

Process for Unpacking a Standard: Knowledge

Step 1: Highlight/Underline the **NOUNS** to identify the "knowledge" components.

Example: Introduction to Business and Marketing Standard 7

Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

Process for Unpacking a Standard: Skills

Step 1 continued: Highlight/Underline the **VERBS** to identify the "skills" components.

Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

Process for Unpacking a Standard: Skills

Step 1 continued: Be careful! Sometimes, you need to search for **descriptive adjectives** to really know what the standard is looking for.

Example: Introduction to Business and Marketing Standard 7

Compare and contrast the **three primary types** of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

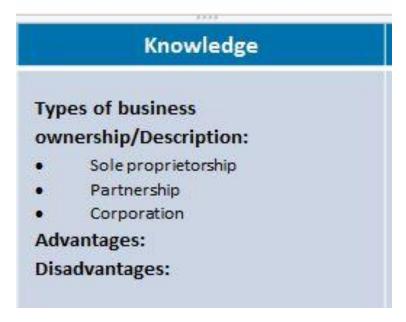
Process for Unpacking a Standard: Add to Chart

Step 1 continued: Once the knowledge and skills are identified in the standard, the teacher can place these into a knowledge and skills chart.

Standard	Knowledge	Skills
7) Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities, and other market factors. (TN Reading 2; TN Writing 2, 7)	Types of business ownership Sole proprietorship Partnership Corporation Business profile ownership history description of products sold description of services offered Business changes operations infrastructure inventions expansions other market factors	Compare and contrast R2 Determine central idea Research R2 Determine central idea W7 Conduct short research project Compile W2 Write informative/explanatory texts Highlight W2 Write informative/explanatory texts W7 Conduct short research project

Process for Unpacking a Standard: Add to Chart

Step 1 continued: It is important to not stop here! Many times, you will need **to expand concepts** into what students would need to know to fully grasp concepts. This needed detail will be necessary to plan thorough lessons.



Process for Unpacking a Standard: TN State Standards

Step 2: Once you have identified the knowledge and skills within the standard, reference the aligned Tennessee State Standards in Technical Subjects and relevant general education standards (if applicable) listed at the end of the standard.

Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

Process for Unpacking a Standard: TN State Standards

You can find additional information on these referenced standards by scrolling to the bottom of the <u>course description document</u> to the <u>Standards Alignment Notes</u> section.

Example: Course title page Standards Alignment Notes: "References to other standards include: TN Reading: Tennessee StateStandards for English Language Arts & Liberary in History/Sozial Marketing and Management I: Principle Studies, Science, and Technical Subjects Reading Standards for Literacy in Science and Technical Note: While not directly allored to one specific standard students that are ereacing in activities outlined above should be able to also demonstrate fluerov in Standard 10 at TN Witting: TennessesState Standards for English Language Arts & Libertoy in History/Social Last Page Studies, Science, and Technical Subjects, Writing Standards for Literacy in Mictory/Social Studies, Science, and Technical Subjects 6-12; Grades 9-10 Students (pages 64-66) Note: While not directly aligned to one specific standard students that are engaging in activities outlined above should be able to also demonstrate flueroy in Standards 3, 5. and 10 at the corolusion of the cours. PZ1: Partnership for Z1st Century Skills Pramework for Z1st Century Learning Note: While not all standards are southfastly allored, beachers will find the framework. helpful for setting expectations for student belay for in their classroom and pactbins specific content readings of its.

Process for Unpacking a Standard: Tennessee State Standards

Step 2 continued: These referenced standards will assist you in creating strong objectives, understanding how to present information to students and what additional types of information should be used to support conceptual understanding of the knowledge and skills identified in the CTE standard.

Example: Introduction to Business and Marketing

Standard 7

- TN Reading 2: Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.
- TN Writing 2: Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes.
- TN Writing 7: Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

Process for Unpacking a Standard: Add to Chart

Step 2 continued: Once you have read the reference and the aligned Tennessee State Standards in Technical Subjects. List any parts of the standards that can support conceptual understanding.

Standard	Knowledge	Skills
7) Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities, and other market factors. (TN Reading 2; TN Writing 2, 7)	Types of business ownership Advantages and disadvantages Sole proprietorship Partnership Corporation Business profile ownership history description of products sold description of services offered Business changes operations infrastructure inventions expansions other market factors	Compare and contrast R2 Determine central idea Research R2 Determine central idea W7 Conduct short research project Compile W2 Write informative/explanatory texts Highlight W2 Write informative/explanatory texts W7 Conduct short research project

Let's do one together

Introduction to Business and Marketing Standard 8

Drawing on resources such as the Tennessee Department of Labor and Workforce Development, the Tennessee Department of Economic and Community Development, and local Chambers of Commerce or Development Districts, investigate the current economic situation in the county and compare it to the economic situation of the state. Write a report on the findings, citing evidence from sources researched. Findings can include the unemployment rate, business growth/decline, occupation growth/decline, population changes, government operating budget, etc. Include an analysis on how economic conditions affect employment and product consumption, and draw conclusions about the implications of such conditions on the creation, expansion, and relocation of businesses. (TN Reading 4, 7; TN Writing 2, 4, 7; TN Math N-Q, S-ID)

Let's do one together

Introduction to Business and Marketing Standard 8

Drawing on resources such as the Tennessee Department of Labor and Workforce Development, the Tennessee Department of Economic and Community Development, and local Chambers of Commerce or Development Districts, investigate the current economic situation in the county and compare it to the economic situation of the state. Write a report on the findings, citing evidence from sources researched. Findings can include the unemployment rate, business growth/decline, occupation growth/decline, population changes, government operating budget, etc. Include an **analysis** on how economic conditions affect employment and product consumption, and draw conclusions about the implications of such conditions on the creation, expansion, and relocation of businesses. (TN Reading 4, 7; TN Writing 2, 4, 7; TN Math N-Q, S-ID)

You do!

Now, continue this process for the rest of the standards in your selected course.

Resources:

- Consultant is available to assist
- Tablemates working on the same course
- Literacy Standards Handbook
- Course Description Document
- Knowledge and Skills worksheet

Exit Slip Summary

Please get out your index card from your folder.

- On Side 1 (plain slide), write one big idea that you gained from the morning sessions.
- On Side 2 (ruled side), identify something that you do not fully understand, would like further explanation, and or exploration.

Agenda

Time	Activities
9 – 9:10	Welcome and Introductions
9:10 - 9:30	Setting the Context: Overview of Standards Revisions
9:30 -10:30	Breaking Down Standards into Knowledge and Skills*
10:30 - 11:15	Engaging Research*
11:15 – 12:45	Lunch (on your own) Optional brown-bag work session and Q&A tables
12:45 – 2:15	Writing in Your Content*
2:15-3:45	Developing High Quality Objectives & Units*
3:45 - 4:30	Bringing it all Together

^{*} Participant work time, take breaks as needed



Engaging Research and Writing in Your Content

What's Happening Today

Part Two of Three-Part Series

Please take out your *Engaging Research and Writing in Your Content* worksheets.

- "Engaging Writing and Research in Your Content" is part two of a three-part series developed to assist CTE teachers in preparing for implementation of the CTE course standards for the 2015-16 school year.
- You will walk away this afternoon with tools to use in your classroom.

Objective for this Session

- Develop initial resources for use in your classroom to implement the new standards, including:
 - Instructional strategies to promote research
 - Authentic writing task or prompt

Recap

- New look of course description document
- New format of course standards
 - Tennessee State Standards aligned with and embedded in standards
 - Comprehensive standard with competencies embedded
- Knowledge and Skills identified

Now: Use knowledge and skills to create authentic research and writing tasks for students.

Instructional Strategies that Promote Research



What is Research?

Research has numerous **definitions**:

- The pursuit of knowledge.
- The systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.
- The collecting of information about a particular subject.

Key-Word Strategy

- Please take out your course description document.
- For the next three minutes, complete a close-read of the text.
- Highlight or underline the word "RESEARCH" in the course standards.

Be prepared to answer the following questions:

- Why is research important?
- What does research look like in your class?
- What are some of your "glows" when implementing research in your class?
- What are some of your "grows" when implementing research in your class?

Primary Research

 Primary research is **new data** from the field or laboratory that is collected by a student.

Examples

- Observations
- Survey Responses
- Interviews
- Lab Activity
- Data Collection

Secondary Research

- Secondary research is compiling data that was previously collected by an outside source.
- "Data mining" may be conducted by the teacher or student.
- Provides you insight into changes over a longer period of time.

Examples

- Database Searches
- Case Studies
- Industry Articles
- Technical Manuals
- Textbooks
- Newspaper Articles
- Websites

Let's Check Our Understanding

- Please take out your course description document.
- For the next five minutes, complete a close-read of the text.
- Highlight or underline the words or phrases that imply "RESEARCH" in the course standards.
- Be prepared to share out words or phrases.

Let's Check Our Understanding

- Let's work on some standards-based examples.
- Primary
- Secondary

Let's Check Our Understanding

- In small groups, refer to the worksheets that you captured the examples of primary and secondary.
- In the third column of the worksheet, list examples of instructional strategies that promote research.
- Be prepared to share out.

Pick a challenge standard.



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^{*} Participant work time, take breaks as needed

Writing in Your Content

Why integrate writing in your content?

CTE courses' unique combination of rigor and relevance, motivate students in the education process to read, write and apply critical thinking skills in authentic situations.

Writing assignments can:

- Encourage students to process course material more deeply.
- Allow you to assess students' comprehension of course topics.
- Provide an opportunity for students to develop writing and research skills.
- Introduce and train students in the writing conventions of a field.



3 Types of Writing for CTE Courses

Writing-to-Learn Writing-to-Demonstrate Learning Writing-to-Apply Learning

Writing-to-Learn

- The main purpose of writing-to-learn is to help students think through key concepts or ideas presented in a course.
- Writing-to-learn assignments are short, impromptu, or otherwise informal writing tasks.
- Provide students an opportunity to reflect on themselves as learners.

Examples:

- Think-pair-share
- Journaling
- One-sentence summary
- Capturing notes during lecture

Writing-to-Demonstrate Learning

- The main purpose of writing-to-demonstrate learning is for the teacher to gauge a student's understanding of the content and/or concepts being taught.
- By regularly asking students to think and write at the higher levels students are challenged to think through the content and reveal their understanding in more depth.

Examples:

- Summary of a demonstration
- Lab Report
- Explanation of a process
- Essay

Writing-to-Apply Learning

- The main purpose of writing-to-apply learning is to engage students in authentic writing tasks. This creates a bridge between what is learned in the classroom and why this knowledge is important to the world outside of the classroom.
- Authentic writing tasks require students to demonstrate proficiency by applying existing knowledge to solve a realworld problem in their content, simulating a work-place experience.

Examples:

- Price comparison analysis against competition
- Safety Infographic (Similar to those at a work site)
- SWOT analysis of a business
- Proposal, memo, or customer quote

Examples of Writing in CTE Classes

Example Read Through

Take 5 minutes to skim through the list of writing examples in your folder. Take a pen take notes using the following conventions:

- I am really excited to try this.
- I have a question about this.
- * I currently use this in my classroom.

We will be using a four step process to create authentic writing task.

Process we'll be using today:

- 1. Read the course standard, are there any authentic writing tasks outlined in the standards? If not, consider how students are expected to write in their academic and professional career.
- 2. Refer to the nouns and verbs worksheet from the previous session with the embedded TN State Standards expectations for students.
- 3. Design your authentic writing task based on skills students need to develop in the course. (Guiding Questions)
- 4. Ensure the expectations of the writing task are clear and precise.

Step 1: Read the course standard, are there any authentic writing tasks outlined in the standards? If not, you should think critically about how students are expected to write in college and career.

Example: Introduction to Business and Marketing Standard 7

Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities and other market factors. (TN Reading 2; TN Writing 2, 7)

Step 2: Refer to the nouns and verbs worksheet from the previous session with the embedded TN State Standards expectations for students.

Standard	Knowledge	Skills
7) Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities, and other market factors. (TN Reading 2; TN Writing 2, 7)	Types of business ownership Sole proprietorship Partnership Corporation Business profile ownership history description of products sold description of services offered Business changes operations infrastructure inventions expansions other market factors	Compare and contrast R2 Determine central idea Research R2 Determine central idea W7 Conduct short research project Compile W2 Write informative/explanatory texts Highlight W2 Write informative/explanatory texts W7 Conduct short research project

Step 3: Design your authentic writing task based on expectations of how students would apply the knowledge and skills of the standard in the workplace.

Introduction to Business and Marketing Standard 7

Compare and contrast the three primary types of business ownership: sole proprietorship, partnership, and corporation. Research a local business in the community and compile a profile detailing the type of ownership, history and background of founding, and description of products or services offered. In an informative narrative, highlight any changes the business has made to its operations in response to market and population shifts, infrastructure development, inventions, expansion opportunities, and other market factors. (TN Reading 2; TN Writing 2, 7)

Writing Prompt:

The local Chamber of Commerce has nominated your business as "business of the year" in the category of "Surviving in the New Economy".

Your CEO has asked you to complete a bio highlighting changes the business has made to its operations in response to market shifts and other economic factors to present to the awards committee.

Step 4: Ensure the expectations of the writing task are clear and precise.

Ask yourself these guiding questions:

- What is the purpose of the writing prompt or task?
- Which of the Tennessee State Standards conventions does it follow?
- Does the writing prompt or task follow the description in the Tennessee State Standards?

Let's do one together

Business Management Standard 9

Identify up to five businesses that could be considered competitors of the selected business. Gather and summarize information about the competition succinctly in a chart, table, or graphic. Information may include variety of products available, location, prices, services, and other unique characteristics. (TN Reading 1, 2, 7, 9; TN Writing 6, 7,)

You do!

Now, continue this process for the rest of the standards in your selected course.

Resources:

- Consultant and facilitator are available to assist (raise hand)
- Tablemates working on the same course
- Tennessee State Standards booklet
- Course Description Document
- Knowledge and Skills worksheet



Strong Objectives

How to Write Aligned, Specific and Measurable Statements

What's Happening Today

Part Three of Three-Part Series

Please take out your Strong Objectives worksheets.

- "Strong Objectives: How to Write Aligned, Specific and Measurable Statements" is part three of a three-part series developed to assist CTE teachers in preparing for implementation of the CTE course standards for the 2015-16 school year.
- You will walk away this afternoon with tools to use in your classroom.

Objective for this Session

- Develop initial resources for use in your classroom to implement the new standards, including:
 - High quality objectives

Recap

- New look of course description document
- New format of course standards
 - Tennessee State Standards aligned with and embedded in standards
 - Comprehensive standard with competencies embedded
- Knowledge and Skills identified
- Authentic research and writing tasks

Now: Use knowledge and skills, and authentic research and writing tasks, to write strong objectives to teach standards.

Why Write Strong Objectives?

- Objectives guide the activities and assessments we chose to improve and evaluate our students' understanding of concepts.
- Objectives should be the learning related to the standards, meaning, they describe the intended student learning outcome inherent in a standard.
- Objectives refer to a description of observable student knowledge and/or performance.
- The stronger the objective, the higher the level of understanding the students are able to reach.

A strong objective should be <u>clearly aligned to standards</u>, <u>specific</u> and <u>measurable</u>. The objective should tell us explicitly what a student should be able to do fluently by the end of the lesson or unit to demonstrate proficiency of a specific standard or set of standards.

It should answer two questions:

What should the student be able to do?

- What new pieces of knowledge (such as the description of a concept or the definition of a key term) will students be able to understand and explain?
- What new skill will students be able to perform? This is something each student is going to walk away with inside his or her head that wasn't there before.

How is the student going to reach that outcome?

- What process or strategy will students use to achieve the learning goal?
- What activities will we use to assess student understanding?

	Work It Out
Obj	ective Structure
Stuc	dents will be able to
	What?/Nouns How?/Verbs
Che	ck the Strength
	Is it clear how this objective connects to a standard or set of standards in my course?
	Is it clear what methods/activities students will use to gain and demonstrate their understanding?
	Is it specific enough to differentiate the distinct pieces of knowledge and/or skills students need?
	Is it measurable? Does it give details on specific activities a proficient student would be able to complete effectively to demonstrate their understanding?

Writing Process:

- 1. Determine the specific knowledge and skills you are trying to accomplish.
- 2. Arrange the knowledge and skills into a "students will be able to" statement, noting the distinct concept(s) you will be covering and also the approach you will be using with your students.

Make it Specific!

A <u>specific</u> objective differentiates the distinct pieces of knowledge and/or skills a student needs to become proficient in a standard. It clearly describes, in detail, exactly what the teacher is going to cover and what the student will know by the end of the lesson/unit.

Strong	Weak
Students will compare and contrast the three primary types of business ownership citing	Understand business ownership.
advantages and disadvantages of each.	

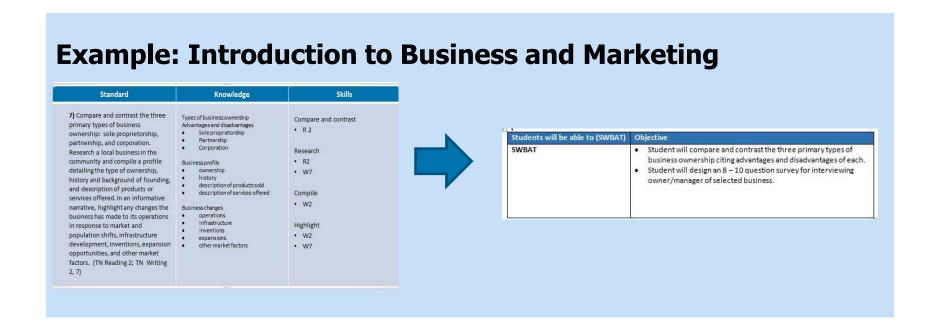
Make it Measurable!

A <u>measurable</u> objective outlines specific activities students will be using to gain, and demonstrate, an understanding of the concept in the standard. It clearly describes, in detail, what a proficient student would be able to accomplish by the end of the <u>lesson/unit</u>. How a teacher would assess the knowledge/skill should be clear.

Strong	Weak
Design an 8 – 10 question survey for	Identify continuation of business
interviewing the owner/manager of the	operations.
selected business.	

Writing a Strong Objective: Example

Step 1: Start with knowledge and skills from previous worksheet. Remember to also consider the referenced standards in TN State Standards for technical subjects, general education, and others.



Checking our work

- Let's take a look at our sample objectives and see if they meet the criteria we established earlier for strong objectives. We said that strong objectives should be specific and measurable.
- Did we accomplish this?

Students will be able to (SWBAT)	Objective
SWBAT	 Student will compare and contrast the three primary types of business ownership citing advantages and disadvantages of each. Student will design an 8 – 10 question survey for interviewing owner/manager of selected business.

Objective Gallery Walk

- After creating strong objectives, select one and write it on the chart paper provided for you.
- Make sure to reference the course name, standard number, and any standard alignments.
- Post your strong objective on the wall.
- With a partner for the next 8 minutes, rotate around the room and provide feedback to peer's objectives, using small yellow post-it notes
- Use the following guiding thoughts:
 - 1 Praise... (positive feedback)
 - 1 What if.... (changes or improvements)
- Return to your original objectives.
- Be prepared to report out.

You do!

Now, continue this process for the rest of the standards in your selected course.

Resources:

- Consultant and facilitator are available to assist (raise hand)
- Tablemates working on the same course
- Tennessee State Standards Poster
- Course Description Document
- Knowledge and Skills worksheet
- Objectives worksheet



Bringing it All Together

Candi Norwood
Career Cluster Consultant

Objectives

By the end of training today, each of you will be able to:

- 1. Understand the instructional expectations of the standards, including:
 - Alignment to Tennessee Standards for Literacy in Technical Subjects
 - The knowledge and skills expected in each standard
 - Connections to general education course standards
- 2. Develop initial resources for use in your classroom to implement the standards, including:
 - Authentic writing prompts
 - Instructional Strategies that promote Research
 - High quality objectives
- 3. Know where to find resources, tools, and support for implementing the standards.
- 4. Have access to Department of Education personnel to get your specific questions answered.

Finding Resources

What is available to assist you in implementing your new standards?



Available Resources

Recorded Webinars for CTE Endorsed Teachers

Walked through standards changes in-depth
Reviewed transition to Career Clusters that occurred in 2012-13
Gave overview of new guidelines for Work Based Learning

Provided Answers to Questions

Frequently Asked Questions

Myths vs. Facts

Overview One-Pager

Process Highlights

Next Steps Checklist

Developed Materials for Support

Resource List

Equipment List

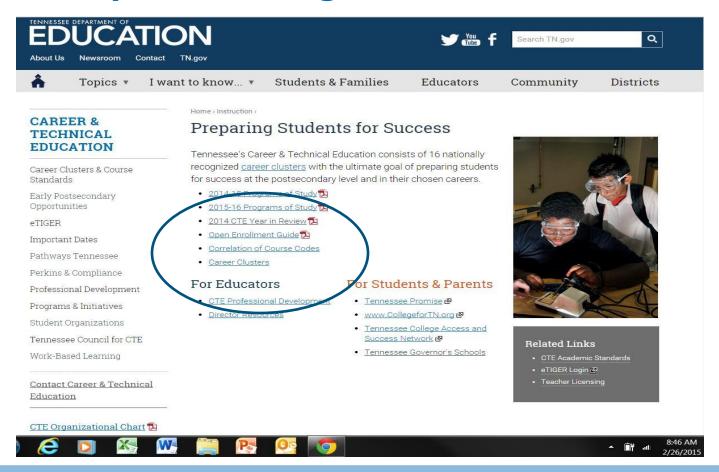
Standards Crosswalk



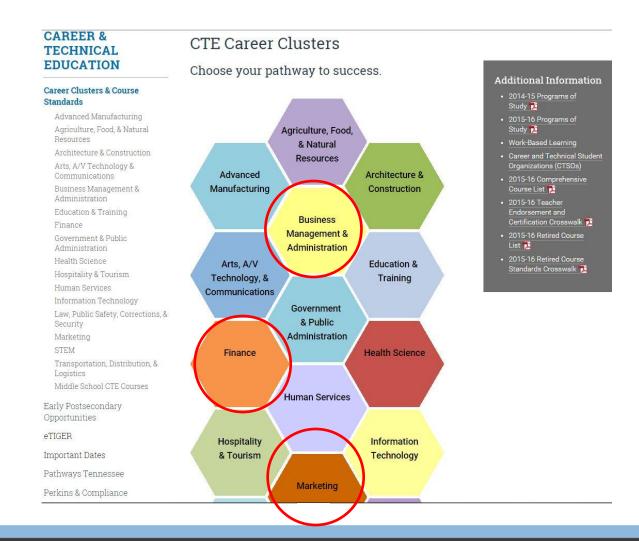
Each

Available Resources

http://www.tn.gov/education/cte/



Available Resources





New Programs of Study

Available Resources

Business Management & Administration

Program of Study	Level 1	Level 2	Level 3	Level 4
Business Management	Introduction to Business & Marketing (5905)	Business Communications (5888) -and/or- Accounting I (3701 or 5910)	Business Management (5889)	Business & Entrepreneurship Practicum -and/or- Virtual Enterprise International ¹ (5900)
Office Management	Computer Applications (5891)	Business Communications (5888)	Business Management (5889)	Advanced Computer Applications (5904)
Health Services Administration	Introduction to Business & Marketing (5905)	Health Science Education (5998)	Health Information Technology (5997)	Business & Entrepreneurship Practicum -and/or- Virtual Enterprise International ¹ (5900)

Satisfies ½ credit of Economics required for graduation.

Available courses for elective credit in this cluster: American Business Legal Systems (5892), Business Economics (5898), Work-Based Learning: Career Practicum (6105)

FAQ & Myths/Facts Resource List **Equipment List**

and more!



2015-16 Programs of Study

- ▶ Business Management
- Office Management
- ▶ Health Services Administration
- Courses for Elective Credit

Resources

- Business Management & Administration, Finance, and Marketing FAQ 1.
- Business Management & Administration Standards Resource List 74
- Unpacking CTE Course Standards: Business Management & Administration
 - · Presentation [7]
 - · Knowledge and Skills [2]
 - Writing Strong Objectives
 - · Curriculum Map

Satisfies ½ credit of Economics required for graduation.

Available Resources: Resource Lists



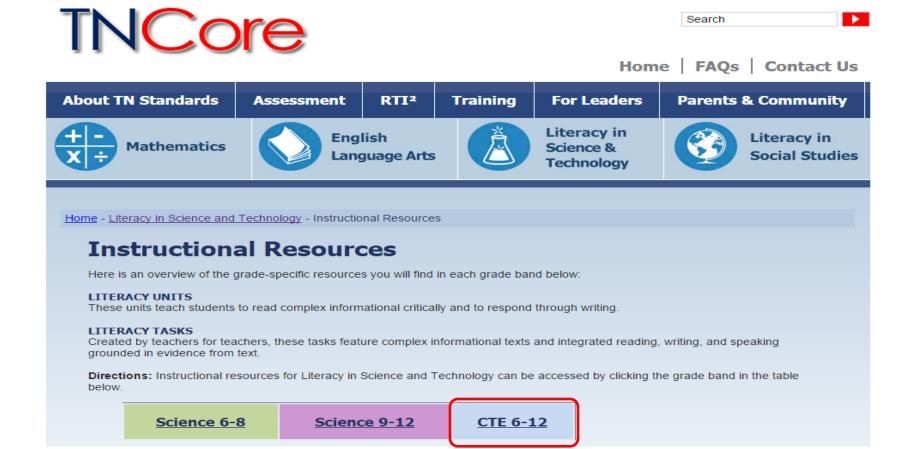
Resource List - Marketing

Resource	Author / Publisher	Location	Notes
Occupational Employment Statistics	US Dept. of Labor Bureau of Labor Statistics	http://www.bls.gov/oes	Can be used to meet Standard 2 in Advertising and Public Relations and in other Marketing or Business Cluster course standards covering occupations.
Current Employment Statistics	US Dept. of Labor Bureau of Labor Statistics	http://www.bls.gov/ces	Can be used to meet Standard 2 in Advertising and Public Relations and in other Marketing or Business Cluster course standards covering occupations.
international or Global Marketing Case Studies	American Marketing Association	http://www.marketingpower.com	Can be used to meet Standard 26 in Advertising and Public Relations and in other Marketing or Business courses.
9 PR Fiascos that were Handled Brilliantly by Management	Kim Bhasin / Business Insider	http://www.businessinsider.com/prdisasters-crisis-management-2011-5?op=1	Can be used to meet Standards 21 and 22 in Advertising and Public Relations

http://www.tncore.org



http://www.tncore.org



http://www.tncore.org

- Business Management & Administration
 - 9-10 Student Loan Debt Task
 - 9-10 Teacher Externship Lesson: Business Writing and Communications
 - 6-12 Creating Social Media Business Guidelines
 - o 9-12 Teacher Externship Lesson: Creating a Safety Culture
 - 11-12 Teacher Externship Lesson: Lean Production and Management
 - 11-12 Teacher Externship Lesson: Business Ethics and Workplace Expectations
- Marketing
 - 9-10 Rebranding
 - 9-10 Teacher Externship Lesson: Sales and Marketing in Broadcasting
 - o 11-12 Crisis Management
 - 11-12 Teacher Externship Lesson: Marketing Communications and Event Planning

http://www.tncore.org

TNCore

Rebranding Strategies

CTE Common Core State Standards Aligned Lessons

This resource is best for

Teachers of:	Marketing & Management I – Principles	Career Cluster:	Marketing	
Addressing Standard(s):	Standard 27	Grand-Brand	9-10	
In alignment DECA http://www.decatn.org		CTSO Event: (if applicable)	Principles of Business Administration Events, Team Decision Making Events, and Individual Series Events	

Learning Objective: The goal of this activity is to develop a student's understanding of how repranding strategies can work while practicing the skills necessary to become proficient in the Common Core State Standards for Literacy in Technical Subjects. Teachers can use this activity to develop an understanding of how brands and branding strategies help create a distinct image and personality of a product. Discussions, reading, researching, and writing exercises are coordinated in class to help students learn the various branding elements, how a company can strengthen its message, re-position its product or service through branding changes, and implement successful rebranding strategies.

The following should be used during this teaching:

- Essays should be evaluated using the 2013-14 Tennessee 9-12 Literacy Informational/Explanatory Rubric, found at http://www.tncore.org/literacy_in_science_and_technology/assessment/scoring_resources.aspx.
- For information on how to develop text-dependent questions for rich classroom discussion, visit
 http://www.tncore.org/literacy in science and technology/curricular resources/text dependent questions.aspx.

CTSO Competition Overview: Participants in all DECA competitive events may expect a DECA connection to branding strategies. Example performance indicators for the competitive events may include the following:

- · Explain the nature of corporate branding.
- Describe factors used by businesses to position corporate brands.
- Explain the nature of product/service branding.
- Develop strategies to position a product or service.

Visit the DECA website for a list of this year's competitive events. http://www.deca.org/ docs/conferences-competitions/DECA Guide.pdf

1

CTSOs Course Alignment



Marketing and Management I: Principles

CTSO Course Alignments

	STANDARD	ALIGNED DECA COMPETITIVE EVENTS/PROGRAMS	OTHER POTENTIAL CTSO TOOLS & RESOURCES
1	Define marketing and describe the marketing benefits derived from each economic utility form, time, place, possession, and information). Discuss how each benefit adds value to products and services. (TN Reading 2, 4, 5; TN Writing 4; TN Economics 2)		FFA: Marketing Plan
2	Describe each marketing core function (i.e., channel management, marketing information management, market planning, pricing, product service management, promotion, and selling) and supply examples of how each of these functions support the marketing concept. (TN Reading 2, 4, 5; TN Writing 4)		FFA: Marketing Plan
3	Examine the marketing mix; select a product or service and construct a visual representation with details and examples illustrating each of the fou p's (product, place, price, and promotion) of that particular product or service. (TN Reading 1, 7, 9; TN Writing 4)		
4	Analyze the elements of a marketing plan and retrieve sample templates o exemplars from real companies (use local sources or internet searches of prominent businesses). Discuss common elements of each marketing plan and identify the different objectives that the companies outlined in each plan, citing specific textual evidence. (TN Reading 1, 6, 8, 9; TN Writing 8		FFA: Marketing Plan
5	Explain the concept of market segmentation. Cite textbook(s) and case studies in a discussion of how market segmentation is used as a sempany		

20	Explain feature/benefit selling, Break down a selected product into the	DECA: Professional Selling event	
20	features and benefits most likely to resonate with a target population, and	DECA: Professional Selling event	
	translate five product features into five customer benefits. (TN Reading 1,		
24	4; TN Writing 4)		
21	Role-play the position of sales associate to a fellow classmate posing as a	 DECA: Professional Selling events 	FFA: Agricultural Sales
	customer. Prepare a mock sales demonstration using the AIDA approach		HOSA: Public Service
	(Attention, Interest, Desire, and Action) while taking one's customer		Announcement
	through the following steps:		TSA: Digital Video Production, On
	a. Identify the approach		Demand Video
	b. Determine needs		
	c. Present the product		
	d. Overcome the objections		
	e. Close the sale (using a variety of purchase options: cash, credit,		
	layaway)		
	f. Offer suggestive selling		
	g. Relationship management		
	(TN Reading 3)		
22	Explore customer relationship management strategies by formally or	 DECA: Business Operations 	FCCLA: Interpersonal
	informally interviewing managers or other employees at local businesses.	Research events	Communications
	Draft a plan for maintaining and strengthening a company's relationship	FBLA: Partnership with a	FFA: Marketing Plan, Agricultural
	with its customers by identifying frequency and types of contacts, value-	Business Project	Communications
	added services to be offered, and other activities, including social media		HOSA: Creative Problem Solving
	marketing, aimed at improving customer satisfaction, loyalty, and		SkillsUSA: Customer Service
	advocacy. (TN Reading 1, 2, 6, 8; TN Writing 4, 8, 9)		201022001
23	Describe the process of new product and/or service development.	DECA: Business Operations	TSA: Desktop Publishing
	including what marketing activities must occur prior to product launch.	Research events	
	Design a chart illustrating the key steps (e.g., idea generation, screening,		
	development, testing, introduction, and evaluation of customer		
	acceptance) in new product development. (TN Reading 1, 2; TN Writing 4)		
24	Discuss the nature, scope, and importance of branding in product planning	DECA: Business Operations	
	List three different types of brands (Generic, Private, and National). Explain	Research events	
	how branding strategies are used to meet sales and company goals, and		
	examine a case study of a successful or failed business attempt at a		1

Resource: CTSO Competitive Event Crosswalks with Courses

	A A A A		
20	Explain feature/benefit selling. Break down a selected product into the features and benefits most likely to resonate with a target population, and translate five product features into five customer benefits. (TN Reading 1, 4; TN Writing 4)	DECA: Professional Selling events	
21	Role-play the position of sales associate to a fellow classmate posing as a customer. Prepare a mock sales demonstration using the AIDA approach (Attention, Interest, Desire, and Action) while taking one's customer through the following steps: a. Identify the approach b. Determine needs c. Present the product d. Overcome the objections e. Close the sale (using a variety of purchase options: cash, credit, layaway) f. Offer suggestive selling g. Relationship management(TN Reading 3)	DECA: Professional Selling events	FFA: Agricultural Sales HOSA: Public Service Announcement TSA: Digital Video Production, On Demand Video
22	Explore customer relationship management strategies by formally or informally interviewing managers or other employees at local businesses. Draft a plan for maintaining and strengthening a company's relationship with its customers by identifying frequency and types of contacts, value-added services to be offered, and other activities, including social media marketing, aimed at improving customer satisfaction, loyalty, and advocacy. (TN Reading 1, 2, 6, 8; TN Writing 4, 8, 9)	DECA: Business Operations Research events FBLA: Partnership with a Business Project	FCCLA: Interpersonal Communications FFA: Marketing Plan, Agricultural Communications HOSA: Creative Problem Solving SkillsUSA: Customer Service
23	Describe the process of new product and/or service development, including what marketing activities must occur prior to product launch. Design a chart illustrating the key steps (e.g., idea generation, screening, development, testing, introduction, and evaluation of customer acceptance) in new product development. (TN Reading 1, 2; TN Writing 4)	DECA: Business Operations Research events	TSA: Desktop Publishing
24	Discuss the nature, scope, and importance of branding in product planning. List three different types of brands (Generic, Private, and National). Explain how branding strategies are used to meet sales and company goals, and examine a case study of a successful or failed business attempt at a	DECA: Business Operations Research events	

Next Steps to Support Standards Revisions

Goal: Support teachers in teaching the standards — instructional shifts, content, and materials

Offer robust teacher professional development

- Develop equipment and resource lists for new courses
- Release additional lesson plans on <u>www.TNCore.org</u>
- Offer spring PD sessions regionally across all three grand divisions
- Provide self-study modules and facilitation resources to teachers and administrators
- Focus on standards-aligned activities during 2015 Institute for CTE Educators

Teacher & Administrator To-Do:

- ☐ Visit Career Cluster websites and <u>www.TNCore.org</u> to find helpful materials.
- Save the date for Institute for CTE Educators: July 6-10 at Music City Center, Nashville.

Evaluation of Today's Workshop

- Turn to the purple sheet in your folder and complete.
- The more detailed the feedback, the more changes we can make to improve training going forward.
- Place face-down on center of table for us to collect.
- When you are finished, you are free to go.

THANK YOU!

Candi Norwood

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